

Docket No.: 21776-00055-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Toru Nagai, et al.

Application No.: 09/695,232

Confirmation No.:

Filed: October 25, 2000

Art Unit: 1775

For: CERAMIC COMPOSITION, COMPOSITE
MATERIAL, COMPOSITE MATERIAL
PRODUCTION METHOD, POROUS BODY,
OXYGEN SEPARATOR, AND CHEMICAL
REACTOR

Examiner: A. Sperty

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INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with a Request for Continuing Examination. Therefore, no fee is associated with the filing of this Information Disclosure Statement.

A copy of each reference on PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information

as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 21776-00055-US. A duplicate copy of this paper is enclosed.

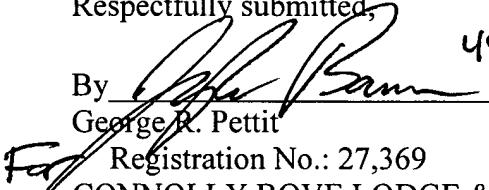
Dated:

10-22-03

Respectfully submitted,

By

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	09/695,232-Conf. #2896
				Filing Date	October 25, 2000
				First Named Inventor	Toru Nagai
				Art Unit	1775
				Examiner Name	A. Sperty
Sheet	1	of	1	Attorney Docket Number	21776-00055-US

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AA		US-5439706	08-08-1995	Richards, et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
BA		EP-0732139	09-18-1996	Dyer, et al.	
BB		EP-0592809	04-20-1994	Thorogood, et al.	
BC		WO-0048717	08-24-2000	Waller	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA	J.A. CHAVEZ-CARVAYAR, et al., "Nonstoichiometry and Electrical Properties of the Perovskite $Ca_2Fe_{1.4}Nb_{0.6}O_7$," Key Engineering Materials Vols. 132-136, 1997, pgs. 1397-1400			
	CB	Peter D. BATTLE, et al., "Investigation of Magnetic Frustration in A_2FeMO_6 (A=Ca, Sr, Ba; M=Nb, Ta, Sb) by Magnetometry and Moessbauer Spectroscopy" J. Material Chemistry, Vol. 5, No. 6, pgs. 865-870, 1995			
	CC	T.J. GRAY, "Strontium Ceramics for Chemical Applications" Journal of Power Sources" Vol. 6, pgs. 121-142, 1981			
	CD	N.E. TROFIMENKO, et al., "Structure, Oxygen Stoichiometry and Electrical Conductivity in the System Sr-Ce-Fe-O" Solid State Ionics, Vol. 99, pgs. 201-214, 1997			
	CE	Database Inpec "Online" Institute of Electrical Engineers Stevenage, Article No. XP002228919			

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Examiner Signature	Date Considered
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